**System Requirements Document**  
**School Enrollment System**

**1. Introduction**

The **School Enrollment System** is a web-based application developed using Laravel and PHP to streamline the enrollment process. The system facilitates student screening, requirements verification, records checking, and payment processing.

**2. Functional Requirements**

**2.1 User Roles**

* **Admin**: Manages the system, users, and configurations.
* **Registrar Staff**: Handles enrollment screening, document verification, and record updates.
* **Finance Staff**: Processes payments and generates receipts.
* **Students**: Submits enrollment applications and presents required documents.

**2.2 Enrollment Process**

1. **Screening**
   * Students fill out an application form at the registrar's office.
   * Physical screening is conducted to verify identity and eligibility (e.g., age, previous academic level).
2. **Requirements Check**
   * Students present required documents (e.g., birth certificate, transcript, ID) in person.
   * Registrar staff physically verifies the documents.
3. **Records Check**
   * Registrar staff checks previous school records (if applicable).
   * Approved applications move to the next step.
4. **Payment**
   * System calculates fees based on student type and courses.
   * Students pay through designated payment centers or finance office.
   * Finance staff verifies payments and issues receipts.

**2.3 Other Features**

* **User Authentication**: Role-based login for security.
* **Notifications**: Email/SMS alerts for status updates.
* **Dashboard**: Provides summary data for administrators.
* **Reporting Module**: Generates enrollment and financial reports.

**3. Non-Functional Requirements**

* **Scalability**: Should support multiple concurrent users.
* **Security**: Data encryption, role-based access control.
* **Usability**: Responsive design for desktop and mobile.
* **Performance**: Fast load times and optimized database queries.

**4. Technical Requirements**

**4.1 Software**

* Laravel (Latest Version)
* PHP (Version 8.0 or higher)
* MySQL or PostgreSQL Database
* Apache or Nginx Web Server
* Composer for Dependency Management
* Node.js and npm for Frontend Dependencies (if needed)

**4.2 Hardware**

* **Minimum Server Requirements:**
  + CPU: 2 Core Processor
  + RAM: 4 GB
  + Storage: 20 GB SSD
* **Recommended Server Requirements:**
  + CPU: 4 Core Processor
  + RAM: 8 GB
  + Storage: 50 GB SSD

**5. Deployment & Hosting**

* Can be deployed on cloud services (AWS, DigitalOcean, or shared hosting supporting Laravel).
* SSL Certificate for secure transactions.
* Cron jobs for scheduled tasks (e.g., email notifications).

**6. Conclusion**

The School Enrollment System will enhance efficiency, minimize paperwork, and provide a seamless enrollment experience for students and staff.